

REMARKS

Reconsideration and allowance of the subject application are respectfully requested. By this Amendment, Applicant has canceled claim 4 and added new claims 8-14. Thus, claims 1-3 and 5-14 are now pending in the application. Applicant respectfully submits that the pending claims define patentable subject matter.

Double Patenting Rejection of Claims 1-7

Claims 1-7 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-9 of USP 6,930,432 in view of Umeda. Along with this Amendment, Applicant is submitting a terminal disclaimer with regard to USP 6,930,432. Accordingly, the Examiner is requested to with the double patenting rejection of claims 1-7.

Rejection of Claims 1-3 and 7 based on Hayashi and Umeda

Claims 1-3 and 7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hayashi et al. (USP 5,536,987; hereafter “Hayashi”) in view of Umeda et al. (USP 6,097,130; hereafter “Umeda”). Applicant respectfully traverses the rejection.

By this Amendment, Applicant has amended independent claim 1 to incorporate the features of dependent claim 4. Accordingly, Applicant respectfully submits that independent claim 1, as well as dependent claims 2, 3 and 5-7, should be allowable.

New Claim 8-14

With regard to new independent claim 8, Applicant respectfully submits that Hayashi and Umeda, alone or in combination, do not teach or suggest “said field winding is wound onto said boss portion so as to have a larger diameter than a root inside diameter of said claw-shaped magnetic poles and is placed in contact with an inner peripheral surface of at least one of said linking structures with an insulating member interposed”, as claimed. That is, as shown in Fig. 16 of the present application, the field winding 13 is placed in contact with an inner peripheral surface 39a of at least one of the linking structures 39 with an insulating member 27 interposed. By applying this feature, the claw-shaped magnetic poles are placed in contact with the field winding via the linking structure and the insulating member. Thus, overall rigidity of the claw-shaped magnetic poles is increased. As a result, vibration of the claw-shaped magnetic poles is suppressed, reducing electromagnetic noise.

Accordingly, Applicant respectfully submits that new claims 8-14 should be allowable.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No. 10/555,442

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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